EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		S251 and ((exclusive with "or" with gate) or xor) and ((exclusive with "nor" with gate) or xnor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 23:19
		((modulat$3)) with xor with xnor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 10:23
		(modulat$3) with xor with xnor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 14:47
		((modulat$3)) with xor with xnor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 14:47
L8	161995	modulat$3 with phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/24 08:16
L9	302	L8 and ((exclusive with "or" with gate) or "xor") with ((exclusive with "nor" with gate) or "xnor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/24 08:16
L10	97	L9 and (ac "alternating-current" (alternating adj current))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/24 08:16

L11	20	L10 and (isolation with transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/24 08:16
L12	184	(modulat$3 with phase) and ((exclusive adj "or") or "xor") with ((exclusive adj "nor") or "xnor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/24 08:16
L13	181	L12 not L11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/24 08:16
L14	46	L13 and (modem isolation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/24 08:16
L15	17	14 and psk	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/24 08:16
S6	2	"6351530".pn. "5424709".pn.	USPAT	OR	OFF	2009/01/04 23:17
S7	462275	(daa modem subscriber (isolat$3 near3 transformer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 23:18
S8	27	S7 and transformer with (data near5 modulat$3 near5 (power ac))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 23:19
S9	14	S8 and (comparator bidirectional)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 23:20

S10	0	S9 not S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 23:24
S11	13	S8 not S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 23:24
S12	2024	S7 and (recover$3 near4 clock near4 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 23:41
S13	0	S7 and (recover$3 near4 clock near3 "from" near3 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 23:42
S14	0	S7 and (recover$3 near4 clock$3 near3 "from" near3 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 23:42
S15	1790	S7 and (recover$3 near4 clock$3 near3 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 23:42
S16	4	S7 and (recover$3 near4 clock$3 near3 data with simultaneously)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 23:42
S17	6	(US-20040153543-$).did. or (US-6351530-$ or US-5424709-$ or US-5533056-$ or US-5204879-$ or US-5056118-$).did.	US-PGPUB; USPAT	OR	OFF	2009/01/04 23:56
S18	2	S17 and impedance	US-PGPUB; USPAT	OR	OFF	2009/01/04 23:57
S19	170559	(modulat$3 demodulat$3) with phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 14:24

S20	288	S19 and "exclusive or" and "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 14:25
S21	67	S20 and (across with transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 14:25
S22	93	((modulat$3 demodulat$3) with phase) same "exclusive or" and "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 14:26
S23	59	S22 and (across with transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 14:26
S24	0	((modulat$3 demodulat$3) with phase) same ("exclusive or" and "exclusive nor") same (across with transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 14:29
S25	9	((modulat$3 demodulat$3) with phase) same ("exclusive or" and "exclusive nor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 14:29
S26	6	((modulat$3) with phase) same ("exclusive or" and "exclusive nor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 14:33
S27	5	((modulat$3) with phase) same "exclusive or" same "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 14:36
S28	38	((modulat$3)) same "exclusive or" same "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 14:45

S29	21	((modulat$3)) with "exclusive or" with "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 14:46
S30	16	(modulat$3) with "xor" with "xnor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 14:47
S31	30	(modulat$3) with ("xor") and "xnor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 14:55
S32	23	(modulat$3) with ("xnor") and "xor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 14:55
S33	18	(S31 S32) not S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 14:55
S34	305854	clock.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 15:06
S35	691	S34 and ("exclusive or" "xor") and ("exclusive nor" or "xnor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 15:07
S36	483	S34 and ("exclusive or" "xor") same ("exclusive nor" or "xnor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 15:07
S37	87	S36 and modulat$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 15:07

S38	17	S36 and modulat$4.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/08 15:07
S39	2	"6351530".pn. "5424709".pn.	USPAT	OR	OFF	2010/05/13 10:46
S40	531531	(daa modem subscriber (isolat$3 near3 transformer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S41	31	S40 and transformer with (data near5 modulat$3 near5 (power ac))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S42	16	S41 and (comparator bidirectional)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S43	0	S42 not S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S44	15	S41 not S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S45	2333	S40 and (recover$3 near4 clock near4 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S46	0	S40 and (recover$3 near4 clock near3 "from" near3 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46

S47	0	S40 and (recover$3 near4 clock$3 near3 "from" near3 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S48	2035	S40 and (recover$3 near4 clock$3 near3 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S49	4	S40 and (recover$3 near4 clock$3 near3 data with simultaneously)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S50	6	(US-20040153543-$).did. or (US-6351530-$ or US-5424709-$ or US-5533056-$ or US-5204879-$ or US-5056118-$).did.	US-PGPUB; USPAT	OR	OFF	2010/05/13 10:46
S51	2	S50 and impedance	US-PGPUB; USPAT	OR	OFF	2010/05/13 10:46
S52	181146	(modulat$3 demodulat$3) with phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S53	294	S52 and "exclusive or" and "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S54	67	S53 and (across with transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S55	94	((modulat$3 demodulat$3) with phase) same "exclusive or" and "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S56	59	S55 and (across with transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46

S57	0	((modulat$3 demodulat$3) with phase) same ("exclusive or" and "exclusive nor") same (across with transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S58	9	((modulat$3 demodulat$3) with phase) same ("exclusive or" and "exclusive nor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S59	6	((modulat$3) with phase) same ("exclusive or" and "exclusive nor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S60	5	((modulat$3) with phase) same "exclusive or" same "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S61	43	((modulat$3)) same "exclusive or" same "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S62	25	((modulat$3)) with "exclusive or" with "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S63	20	(modulat$3) with "xor" with "xnor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S64	36	(modulat$3) with ("xor") and "xnor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S65	27	(modulat$3) with ("xnor") and "xor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46

S66	20	(S64 S65) not S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S67	317409	clock.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S68	719	S67 and ("exclusive or" "xor") and ("exclusive nor" or "xnor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S69	506	S67 and ("exclusive or" "xor") same ("exclusive nor" or "xnor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S70	89	S69 and modulat$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S71	17	S69 and modulat$4.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:46
S72	12294	transformer and (isolat$3 with power voltage) and bi $directional	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:47
S73	3651	transformer and (isolat$3 with power voltage) and (bi $directional with (power ac))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:48
S74	3792	transformer and (isolat$3 with power voltage) and (bi $directional with (power ac "alternating current"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:48

S75	1330	(isolat$3 with power voltage) and ((bi$directional with (power ac "alternating current")) same transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:49
S76	554	(isolat$3 with (power voltage)) and ((bi$directional with (power ac "alternating current")) same transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:49
S77	238	(isolat$3 with (power voltage)) same ((bi $directional with (power ac "alternating current")) same transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:49
S78	40	(isolat$3 with (power voltage)) same ((bi $directional with (power ac "alternating current") with data) same transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:49
S79	134	((bi$directional with (power ac "alternating current") with data) same transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 11:00
S80	6	S79 and daa	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 11:00
S81	2171	modulat$3 with load with impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 06:58
S82	397	(modulat$3 with load with impedance) same transformer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 06:58
S83	151	(modulat$3 with load with impedance) with transformer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 07:00

S84	12	(modulat$3 with load with impedance) with transformer with data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 07:00
S85	20	((modulat$3)) with "xor" with "xnor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 10:24
S86	2	"6351530".pn. "5424709".pn.	USPAT	OR	OFF	2010/05/23 20:55
S87	532822	(daa modem subscriber (isolat$3 near3 transformer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S88	31	S87 and transformer with (data near5 modulat$3 near5 (power ac))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S89	16	S88 and (comparator bidirectional)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S90	0	S89 not S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S91	15	S88 not S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S92	2339	S87 and (recover$3 near4 clock near4 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55

S93	0	S87 and (recover$3 near4 clock near3 "from" near3 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S94	0	S87 and (recover$3 near4 clock$3 near3 "from" near3 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S95	2041	S87 and (recover$3 near4 clock$3 near3 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S96	4	S87 and (recover$3 near4 clock$3 near3 data with simultaneously)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S97	6	(US-20040153543-$).did. or (US-6351530-$ or US-5424709-$ or US-5533056-$ or US-5204879-$ or US-5056118-$).did.	US-PGPUB; USPAT	OR	OFF	2010/05/23 20:55
S98	2	S97 and impedance	US-PGPUB; USPAT	OR	OFF	2010/05/23 20:55
S99	181456	(modulat$3 demodulat$3) with phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S100	294	S99 and "exclusive or" and "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S101	67	S100 and (across with transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S102	94	((modulat$3 demodulat$3) with phase) same "exclusive or" and "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55

S103	59	S102 and (across with transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S104	0	((modulat$3 demodulat$3) with phase) same ("exclusive or" and "exclusive nor") same (across with transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S105	9	((modulat$3 demodulat$3) with phase) same ("exclusive or" and "exclusive nor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S106	6	((modulat$3) with phase) same ("exclusive or" and "exclusive nor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S107	5	((modulat$3) with phase) same "exclusive or" same "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S108	43	((modulat$3)) same "exclusive or" same "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S109	25	((modulat$3)) with "exclusive or" with "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S110	20	(modulat$3) with "xor" with "xnor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S111	37	(modulat$3) with ("xor") and "xnor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55

S112	28	(modulat$3) with ("xnor") and "xor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S113	21	(S111 S112) not S110	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S114	318153	clock.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S115	719	S114 and ("exclusive or" "xor") and ("exclusive nor" or "xnor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S116	506	S114 and ("exclusive or" "xor") same ("exclusive nor" or "xnor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S117	89	S116 and modulat$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S118	17	S116 and modulat$4.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S119	2	"6351530".pn. "5424709".pn.	USPAT	OR	OFF	2010/05/23 20:55
S120	532822	(daa modem subscriber (isolat$3 near3 transformer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55

S121	31	S120 and transformer with (data near5 modulat$3 near5 (power ac))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S122	16	S121 and (comparator bidirectional)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S123	0	S122 not S121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S124	15	S121 not S122	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S125	2339	S120 and (recover$3 near4 clock near4 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S126	0	S120 and (recover$3 near4 clock near3 "from" near3 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S127	0	S120 and (recover$3 near4 clock$3 near3 "from" near3 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S128	2041	S120 and (recover$3 near4 clock$3 near3 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S129	4	S120 and (recover$3 near4 clock$3 near3 data with simultaneously)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55

S130	6	(US-20040153543-$).did. or (US-6351530-$ or US-5424709-$ or US-5533056-$ or US-5204879-$ or US-5056118-$).did.	US-PGPUB; USPAT	OR	OFF	2010/05/23 20:55
S131	2	S130 and impedance	US-PGPUB; USPAT	OR	OFF	2010/05/23 20:55
S132	181456	(modulat$3 demodulat$3) with phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S133	294	S132 and "exclusive or" and "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S134	67	S133 and (across with transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S135	94	((modulat$3 demodulat$3) with phase) same "exclusive or" and "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S136	59	S135 and (across with transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S137	0	((modulat$3 demodulat$3) with phase) same ("exclusive or" and "exclusive nor") same (across with transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S138	9	((modulat$3 demodulat$3) with phase) same ("exclusive or" and "exclusive nor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S139	6	((modulat$3) with phase) same ("exclusive or" and "exclusive nor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55

S140	5	((modulat$3) with phase) same "exclusive or" same "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S141	43	((modulat$3)) same "exclusive or" same "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S142	25	((modulat$3)) with "exclusive or" with "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S143	20	(modulat$3) with "xor" with "xnor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S144	37	(modulat$3) with ("xor") and "xnor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S145	28	(modulat$3) with ("xnor") and "xor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S146	21	(S144 S145) not S143	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S147	318153	clock.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S148	719	S147 and ("exclusive or" "xor") and ("exclusive nor" or "xnor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55

S149	506	S147 and ("exclusive or" "xor") same ("exclusive nor" or "xnor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S150	89	S149 and modulat$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S151	17	S149 and modulat$4.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S152	12311	transformer and (isolat$3 with power voltage) and bi $directional	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S153	3656	transformer and (isolat$3 with power voltage) and (bi $directional with (power ac))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S154	3797	transformer and (isolat$3 with power voltage) and (bi $directional with (power ac "alternating current"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S155	1333	(isolat$3 with power voltage) and ((bi$directional with (power ac "alternating current")) same transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S156	554	(isolat$3 with (power voltage)) and ((bi$directional with (power ac "alternating current")) same transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S157	238	(isolat$3 with (power voltage)) same ((bi $directional with (power ac "alternating current")) same transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55

S158	40	(isolat$3 with (power voltage)) same ((bi $directional with (power ac "alternating current") with data) same transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S159	134	((bi$directional with (power ac "alternating current") with data) same transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S160	6	S159 and daa	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S161	2173	modulat$3 with load with impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S162	397	(modulat$3 with load with impedance) same transformer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S163	151	(modulat$3 with load with impedance) with transformer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S164	12	(modulat$3 with load with impedance) with transformer with data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S165	20	((modulat$3)) with "xor" with "xnor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:55
S166	2	"6351530".pn. "5424709".pn.	USPAT	OR	OFF	2010/05/23 20:58

S167	532822	(daa modem subscriber (isolat$3 near3 transformer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S168	31	S87 and transformer with (data near5 modulat$3 near5 (power ac))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S169	16	S88 and (comparator bidirectional)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S170	0	S89 not S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S171	15	S88 not S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S172	2339	S87 and (recover$3 near4 clock near4 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S173	0	S87 and (recover$3 near4 clock near3 "from" near3 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S174	0	S87 and (recover$3 near4 clock$3 near3 "from" near3 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S175	2041	S87 and (recover$3 near4 clock$3 near3 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58

S176	4	S87 and (recover$3 near4 clock$3 near3 data with simultaneously)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S177	6	(US-20040153543-$).did. or (US-6351530-$ or US-5424709-$ or US-5533056-$ or US-5204879-$ or US-5056118-$).did.	US-PGPUB; USPAT	OR	OFF	2010/05/23 20:58
S178	2	S97 and impedance	US-PGPUB; USPAT	OR	OFF	2010/05/23 20:58
S179	181456	(modulat$3 demodulat$3) with phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S180	294	S99 and "exclusive or" and "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S181	67	S100 and (across with transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S182	94	((modulat$3 demodulat$3) with phase) same "exclusive or" and "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S183	59	S102 and (across with transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S184	0	((modulat$3 demodulat$3) with phase) same ("exclusive or" and "exclusive nor") same (across with transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S185	9	((modulat$3 demodulat$3) with phase) same ("exclusive or" and "exclusive nor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58

S186	6	((modulat$3) with phase) same ("exclusive or" and "exclusive nor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S187	5	((modulat$3) with phase) same "exclusive or" same "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S188	43	((modulat$3)) same "exclusive or" same "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S189	25	((modulat$3)) with "exclusive or" with "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S190	20	(modulat$3) with "xor" with "xnor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S191	37	(modulat$3) with ("xor") and "xnor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S192	28	(modulat$3) with ("xnor") and "xor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S193	21	(S111 S112) not S110	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S194	318153	clock.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58

S195	719	S114 and ("exclusive or" "xor") and ("exclusive nor" or "xnor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S196	506	S114 and ("exclusive or" "xor") same ("exclusive nor" or "xnor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S197	89	S116 and modulat$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S198	17	S116 and modulat$4.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S199	2	"6351530".pn. "5424709".pn.	USPAT	OR	OFF	2010/05/23 20:58
S200	532822	(daa modem subscriber (isolat$3 near3 transformer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S201	31	S120 and transformer with (data near5 modulat$3 near5 (power ac))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S202	16	S121 and (comparator bidirectional)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S203	0	S122 not S121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58

S204	15	S121 not S122	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S205	2339	S120 and (recover$3 near4 clock near4 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S206	0	S120 and (recover$3 near4 clock near3 "from" near3 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S207	0	S120 and (recover$3 near4 clock$3 near3 "from" near3 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S208	2041	S120 and (recover$3 near4 clock$3 near3 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S209	4	S120 and (recover$3 near4 clock$3 near3 data with simultaneously)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S210	6	(US-20040153543-$).did. or (US-6351530-$ or US-5424709-$ or US-5533056-$ or US-5204879-$ or US-5056118-$).did.	US-PGPUB; USPAT	OR	OFF	2010/05/23 20:58
S211	2	S130 and impedance	US-PGPUB; USPAT	OR	OFF	2010/05/23 20:58
S212	181456	(modulat$3 demodulat$3) with phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S213	294	S132 and "exclusive or" and "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58

S214	67	S133 and (across with transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S215	94	((modulat$3 demodulat$3) with phase) same "exclusive or" and "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S216	59	S135 and (across with transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S217	0	((modulat$3 demodulat$3) with phase) same ("exclusive or" and "exclusive nor") same (across with transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S218	9	((modulat$3 demodulat$3) with phase) same ("exclusive or" and "exclusive nor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S219	6	((modulat$3) with phase) same ("exclusive or" and "exclusive nor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S220	5	((modulat$3) with phase) same "exclusive or" same "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S221	43	((modulat$3)) same "exclusive or" same "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S222	25	((modulat$3)) with "exclusive or" with "exclusive nor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58

S223	20	(modulat$3) with "xor" with "xnor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S224	37	(modulat$3) with ("xor") and "xnor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S225	28	(modulat$3) with ("xnor") and "xor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S226	21	(S144 S145) not S143	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S227	318153	clock.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S228	719	S147 and ("exclusive or" "xor") and ("exclusive nor" or "xnor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S229	506	S147 and ("exclusive or" "xor") same ("exclusive nor" or "xnor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S230	89	S149 and modulat$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S231	17	S149 and modulat$4.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58

S232	12311	transformer and (isolat$3 with power voltage) and bi $directional	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S233	3656	transformer and (isolat$3 with power voltage) and (bi $directional with (power ac))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S234	3797	transformer and (isolat$3 with power voltage) and (bi $directional with (power ac "alternating current"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S235	1333	(isolat$3 with power voltage) and ((bi$directional with (power ac "alternating current")) same transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S236	554	(isolat$3 with (power voltage)) and ((bi$directional with (power ac "alternating current")) same transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S237	238	(isolat$3 with (power voltage)) same ((bi $directional with (power ac "alternating current")) same transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S238	40	(isolat$3 with (power voltage)) same ((bi $directional with (power ac "alternating current") with data) same transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S239	134	((bi$directional with (power ac "alternating current") with data) same transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S240	6	S159 and daa	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58

S241	2173	modulat$3 with load with impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S242	397	(modulat$3 with load with impedance) same transformer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S243	151	(modulat$3 with load with impedance) with transformer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S244	12	(modulat$3 with load with impedance) with transformer with data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S245	20	((modulat$3)) with "xor" with "xnor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 20:58
S246	4504	modulat$3 with (ac "alternating-current" (alternating adj current)) with phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 23:13
S247	1	S246 and "xor" and "xnor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 23:13
S248	1	S246 and (exclusive with "or" with gate) and (exclusive with "nor" with gate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 23:15
S249	14688	modulat$3 with (ac "alternating-current" (alternating adj current)) and phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 23:16

S250	10	S249 and (exclusive with "or" with gate) and (exclusive with "nor" with gate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 23:16
S251	161995	modulat$3 with phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 23:19
S252	450	S251 and ((exclusive with "or" with gate) or "xor") and ((exclusive with "nor" with gate) or "xnor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 23:20
S253	302	S251 and ((exclusive with "or" with gate) or "xor") with ((exclusive with "nor" with gate) or "xnor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 23:22
S254	97	S253 and (ac "alternating-current" (alternating adj current))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 23:22
S255	20	S254 and (isolation with transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 23:23
S256	21	S254 and modulat$3.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 23:26
S257	20	S256 not S255	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 23:26
S258	110	(modulat$3 with phase) same ((exclusive with "or" with gate) or "xor") and ((exclusive with "nor" with gate) or "xnor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 23:32

S259	128	(modulat$3 with phase) same ((exclusive with "or") or "xor") and ((exclusive with "nor") or "xnor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 23:33
S260	83	(modulat$3 with phase) with ((exclusive with "or") or "xor") and ((exclusive with "nor") or "xnor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 23:33
S261	0	S260 and (isolation with transformer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 23:34
S262	2	S260 and (modem or subscriber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 23:34
S263	24	S260 and modulat$3.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 23:37
S264	24	S263 not S255	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 23:37
S265	10	(modulat$3 with phase) with ((exclusive with "or") or "xor") with ((exclusive with "nor") or "xnor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 23:38
S266	363	(modulat$3 with phase) and ((exclusive with "or") or "xor") with ((exclusive with "nor") or "xnor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 23:44
S267	184	(modulat$3 with phase) and ((exclusive adj "or") or "xor") with ((exclusive adj "nor") or "xnor")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/23 23:44

| S268 | 181 | S267 not S255 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/23 23:45 |
| S269 | 46 | S268 and (modem isolation) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/23 23:45 |

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